



GAU 2775

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PTO/SB/21 (modified)  
Approved for use through xx/xx/xx, OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0001/PTO  
Rev. 10/95

U.S. Department of Commerce  
Patent and Trademark Office

## TRANSMITTAL FORM

(to be used for all correspondence during pendency of  
filed application)

Application Number	08/777,557
Filing Date	December 30, 1996
First Named Inventor	Daniel P. Wilde
Group Art Unit Number	2775
Examiner Name	Thu Nguyen

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Group 2700

Total Number of Pages in This Submission	7*	Attorney Docket Number	3374
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### ENCLOSURES (check all that apply)

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate)<br><input type="checkbox"/> Check Enclosed<br><input checked="" type="checkbox"/> Return Receipt Postcard<br><input type="checkbox"/> Response to Notice to File Missing Parts<br><input type="checkbox"/> Assignment & PTO-1595<br><input type="checkbox"/> Declaration<br><input type="checkbox"/> Small Entity Statement<br><input checked="" type="checkbox"/> Information Disclosure Statement & PTO-1449<br><input checked="" type="checkbox"/> Copies of IDS Cited References<br><input type="checkbox"/> Request for Corrected Filing Receipt<br><input type="checkbox"/> Request for Correction of Recorded Assignment<br><input type="checkbox"/> Amendment/Response: [ ] Page(s)<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Status Request<br><input type="checkbox"/> Revocation and Power of Attorney | <input type="checkbox"/> Issue Fee Transmittal<br><input type="checkbox"/> Letter to Chief Draftsperson<br><input type="checkbox"/> Formal Drawing(s):<br>[ ] Sheet(s) of Figure(s) [ ]<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> |
|---|---|

REMARKS: \*Does not include cited references

### SIGNATURE OF ATTORNEY OR AGENT

Signature:			
Attorney/Reg. No.:	Greg T. Sueoka / Reg. No.: 33,800	Dated:	November 3, 1998

### CERTIFICATE OF MAILING

I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.

Signature:			
Typed or Printed Name:	Greg T. Sueoka	Dated:	November 3, 1998
Express Mail Mailing Number (optional):			



PTO/SB/17 (6-95)(modified)  
Approved for use through 11/30/96. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0002/PTO(modified) Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office	<b>Complete if Known</b>
<b>FEE TRANSMITTAL</b>		Application Number 08/777,557
<b>TOTAL AMOUNT OF PAYMENT</b>		Filing Date December 30, 1996
Subtotal (1) + Subtotal (2) + Subtotal (3) = (\$0)		First Named Inventor Daniel P. Wilde
		Group Art Unit 2775
		Examiner Name Thu Nguyen
		Attorney Docket Number 3374

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Group 2700

METHOD OF PAYMENT		FEE CALCULATION (continued)			
<b>1. The Commissioner is hereby authorized to:</b>		<b>3. ADDITIONAL FEES</b>			
<input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account.		<u>Large Entity</u> Fee Code/Fee	<u>Small Entity</u> Fee Code/Fee	Fee Description	Fee Due
<input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 and 1.17 or credit any over payments to the below mentioned deposit account. †		105/\$130	205/\$65	Surcharge - late filing fee or oath	
<input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) to the below mentioned deposit account.		127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet	
Deposit Account Number: 19-2555		147/\$2,520	147/\$2,520	For filing a request for reexamination	
Deposit Account Name: FENWICK & WEST LLP		115/\$110	215/\$55	Extension for response within first month†	
A Duplicate Copy of this authorization is attached		116/\$400	216/\$200	Extension for response within second month†	
<b>2. <input type="checkbox"/> Payment Enclosed:</b>		117/\$950	217/\$475	Extension for response within third month†	
[ ] Check [ ] Other		118/\$1,510	218/\$755	Extension for response within fourth month†	
		128/\$2,060	228/\$1,030	Extension for response within fifth month†	
		119/\$310	219/\$155	Notice of Appeal	
		141/\$1,320	241/\$660	Petition to revive unintentionally abandoned application	
<b>FEE CALCULATION (fees effective 10/01/97)</b>		142/\$1,320	242/\$660	Utility Issue Fee (Or Reissue)	
<b>1. FILING FEE</b>		143/\$450	243/\$225	Design Issue Fee	
<u>Large Entity</u> Fee Code/Fee	<u>Small Entity</u> Fee Code/Fee	122/\$130	122/\$130	Petitions to the Commissioner	
101/\$790	201/\$395	123/\$50	123/\$50	Petitions related to provisional applications	
106/\$330	206/\$165	126/\$240	126/\$240	Submission of Information Disclosure Statement	
108/\$790	208/\$395	581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)	
114/\$150	214/\$75	146/\$790	246/\$395	Filing a submission after final rejection (37 CFR 1.129(a))	
SUBTOTAL (1) (\$0)		149/\$790	249/\$395	For each additional invention to be examined (37 CFR 1.129(b))	
		Other fee (specify):			
		Other fee (specify):			
		SUBTOTAL (3) (\$0)			
<b>2. CLAIMS</b>					
<u>Large Entity</u> Fee Code/Fee	<u>Small Entity</u> Fee Code/Fee	Fee Description			
103/\$22	203/\$11	Claims in excess of 20			
102/\$82	202/\$41	Independent claims in excess of 3			
104/\$270	204/\$135	Multiple dependent claim			
109/\$82	209/\$41	Reissue independent claims over original patent			
110/\$22	210/\$11	Reissue claims in excess of 20 and over original patent			
		<b>Fee Calculation Table:</b>			
		(Col. 1)	(Col. 2)	(Col. 3)	
		For	No. of Existing Claims	Highest No. Previously Paid For	Extra**
		TOTAL	minus* 20 or	=	x
		INDEP	minus* 3 or	=	x
		[ ] First presentation of multiple dependent claim			
		SUBTOTAL (2) (\$0)			
		* Subtract the greater number of Col. 2			
		** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3			

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Typed or Printed Name	Greg T. Sueoka	Reg. Number	33,800
Signature		Date	November 3, 1998

† Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

#8  
PATENT  
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Group 2700

APPLICANT: Daniel P. Wilde  
SERIAL NO.: 08/777,557  
FILING DATE: December 30, 1996  
TITLE: Dithering Method and Apparatus Using Ramp Probability Logic  
EXAMINER: Thu Nguyen  
GROUP ART UNIT: 2775  
ATTY. DKT. NO.: 3374

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231, on the date shown below:

Dated: 11/3/98

By: Greg T. Sueoka

Greg T. Sueoka, Reg. No.: 33,800

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, DC. 20231

**INFORMATION DISCLOSURE STATEMENT**  
**Under 37 CFR §§ 1.56 and 1.97-98**

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO-1449 listing references for consideration by the Examiner. A copy is enclosed herewith of each listed reference which may be material to the examination of this application, and with respect to which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

- ☐ This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. [SERIAL NUMBER], filed on [FILING DATE], and the

references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).

The Information Disclosure Statement submitted herewith is being filed:

- ☐ within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first official action on the merits, whichever event last occurred;  
OR
- ☒ after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either:
  - (1) a final action under 37 CFR §1.113; OR
  - (2) a notice of allowance under 37 CFR §1.311; AND
  - ☐ attached hereto is the fee of \$240, as set forth under 37 CFR §1.17(p), for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
  - ☒ Applicant certifies pursuant to 37 CFR § 1.97(e) that:
    - ☒ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement;  
OR
    - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement.
- OR
- ☐ before the payment of the issue fee but after the mailing date of the first to occur of either:
  - [1] a final action under 37 CFR § 1.113; OR
  - [2] a notice of allowance under 37 CFR § 1.311; AND

in accordance with the requirements of 37 CFR § 1.97(d):

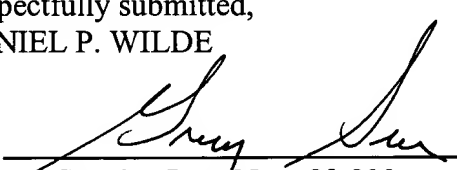
- ☐ Applicant certifies pursuant to 37 CFR. § 1.97(e) that:
- ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
- ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND
- ☐ Applicant hereby respectfully petitions for the consideration of the accompanying Information Disclosure Statement under 37 CFR § 1.97(d)(2); AND
- ☐ Applicant submits the petition fee of \$130 as set forth in 37 CFR § 1.17(i).

☒ Applicant submits that no fee is required for the consideration of the accompanying Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,  
DANIEL P. WILDE

Dated: 11/3/98

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